

CLAIMS

1. A detection method for a nervous system disease, which comprises reacting poly ADP-ribose and/or histone H1 with a biological sample to detect an antibody against poly ADP-ribose and/or an antibody against histone H1.
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2. The method according to claim 1, wherein the biological sample is a body fluid.
3. The method according to claim 1, wherein the biological sample is at least one selected from the group consisting of blood, saliva, serosity and lymph.
- 10 4. The method according to claim 1, wherein the biological sample is serum.
5. The method according to claim 1, wherein the nervous system disease is Alzheimer's disease or senile dementia of the Alzheimer's type.
- 15 6. The method according to claim 1, wherein the antibody detection is accomplished by using the ratio between IgG1 and IgG2 as an index.
7. The method according to claim 1, wherein the antibody detection is accomplished by using the value of IgG or IgA as an index.
8. A diagnostic method for a nervous system disease, which comprises reacting poly ADP-ribose and/or histone H1 with a biological sample to detect an antibody against poly ADP-ribose and/or an antibody against histone H1.
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9. The method according to claim 8, wherein the biological sample is a body fluid.
10. The method according to claim 8, wherein the biological sample is at least one selected from the group consisting of blood, saliva, serosity and lymph.
- 25 11. The method according to claim 8, wherein the biological sample is serum.
12. The method according to claim 8, wherein the nervous system disease is Alzheimer's disease or senile dementia of the Alzheimer's type.
13. The method according to claim 8, wherein the antibody detection is accomplished by using the ratio between IgG1 and IgG2 as an index.
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14. The method according to claim 8, wherein the antibody detection is accomplished by using the value of IgG or IgA as an index.

15. A diagnostic or detection kit for a nervous system disease, which comprises poly ADP-ribose and/or histone H1.

16. The kit according to claim 15, wherein the nervous system disease is Alzheimer's disease or senile dementia of the Alzheimer's type.

5 17. A diagnostic or detection plate for a nervous system disease, which comprises poly ADP-ribose and/or histone H1 immobilized on a solid phase.

18. The plate according to claim 17, wherein the nervous system disease is Alzheimer's disease or senile dementia of the Alzheimer's type.

10 19. A method for solid-phasing histone H1 onto a solid phase, which comprises diluting histone H1 with a solution of 0.25 M NaCl and 25 mM Tris buffer (pH 7.4) and then immobilizing the same on the solid phase.